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TITLE: Submorphous drug preparations

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AB Submorphous drugs are prepared by adding **pullulan** [9057-02-7] to aqueous drug solns. and **freeze-drying**. The products dissolve in gastric juice more rapidly than do crystalline drugs. Thus, 2 g indomethacin (I) [53-86-1] was dissolved in 100 mL water, and 2 g **pullulan** (mol. weight 7,0000) was added. The solution was freeze-dried. An increase in the solubility of the product was demonstrated, as compared to the solubility of crystallized I.